



APPROVED MAY 18, 2006

IGIC Meeting Minutes

March 6, 2006

Victoria Station Ballroom
Crowne Plaza Hotel and Conference Center
123 W. Louisiana Street, Indianapolis, IN

Introductions

Alex Wernher, IGIC President, called the meeting to order at 4:20. A quorum was achieved (attendees are listed on page seven). Alex thanked outgoing members for their service: Christina McCullough (proxy for Lt. Colonel Jere Riggs), Ed Lutz, Fiona Solkowski and George Toft. He also welcomed each of the incoming members: Bruce Nielsen, Matt Colley, Steve Adams, Steve Hook, Irv Goldblatt, Kevin Jordan, Jim Binkley, Brad Buening, Neil Pickett and Betsy Villwock.

Jerry King, who represents the utilities sector, has had to step down in the second year of his term. Normally Jerry would be given the option of choosing a replacement from IPL. Because he has recommended Charline Avey from Veolia Water, the change requires Board approval. Mike Machlan moved that Charline be approved to fill Jerry's seat for the remainder of the three-year term. Bob Weaver seconded and the motion passed.

Approval of Agenda

After review of the agenda, some adjustments were suggested: changing the order of officer elections, and the addition of updates from the State's GIS Center of Excellence and IUPPS. Mike Machlan moved to change the agenda as suggested. Jim Stout seconded and the motion passed. Mike moved to approve the amended agenda. Becky McKinley seconded and the motion passed.

Jill Saligoe-Simmel, IGIC Executive Director, also suggested adding a report on Shaun Scholer's IGIC-sponsored travel to the National Association of Counties annual conference. Becky McKinley moved the addition be approved. Matt Brase seconded and the motion passed.

Approval of Minutes

Mike Machlan moved the minutes from the November Board meeting be approved. Irv Goldblatt seconded and the motion passed.

Financials

Jenny Dubeansky gave the financial report. IGIC is in the black for 2006. There are additional line items in the 2006 budget for application development. Membership for

the year is going well - we currently have over three hundred members. Reminder that Board members are welcome and encouraged to view the organization's books through the QuickBooks online account.

Conference Report

EJ McNaughton, co-chair of the conference committee, gave a report on this year's event. There are currently more than 330 attendees registered. Vendor registration is up from last year, and we are seeing a variation in those who exhibit from year to year. We also have more student volunteers. Charline Avey reported that the Geocaching event was a success, despite the snow, and GPS units have been awarded to the winning team. Generally, the conference is on track, comparable to previous years.

Jill Saligoe-Simmel recognized the conference committee and the immense amount of work they've put in over the last few months.

Unfinished Business

Executive Director Contract

Jim Stout, IGIC Vice President, reported on the contract to retain Jill Saligoe-Simmel as IGIC's executive director. After pointing out how incredibly lucky the organization is to have the services of someone of Jill's caliber, Jim moved the executive committee handle final contract negotiations. Mike Machlan seconded and the motion passed.

Census Map Modernization Project

The Census Bureau is in the process of realigning their road centerlines. Slated to be completed by 2008, the project will result in all Tiger files being realigned to local data. The current misalignments affect everything from utility lines to voter registration. Jill Saligoe-Simmel has been comparing the new files with other existing datasets and the results are promising. Census is asking local governments to share data in order to make the new centerlines as accurate as possible. IGIC is encouraging and facilitating sharing whenever possible. Realigned shapefiles will be available for download on the IGIC website, as well as more general information about the project.

IGIC eCommerce Site

Working with a private contractor, IGIC is developing an online eCommerce site. It will enable us to accept credit cards, register people for the conference and classes, and sell data online. Beginning in late spring, county sets on CD and DVD of the MrSID files will be for sale on the IGIC website, which will compliment the work being done at Indiana University and The Indiana Geological Survey (IGS). The IGIC site will direct people to the IU University Information Technology Services (UITS) website for TIFs and streaming, and to the IGS website for map services and to purchase full statewide sets of the TIF files on external hard drive.

Board Member Handbook

Mike Machlan moved to approve the draft handbook/policy book as presented. Larry Stout seconded and the motion passed.

Indiana Data Initiative/Information for Indiana

Jill Saligoe-Simmel has been representing IGIC on the steering committee of the Information for Indiana Initiative (formerly the Indiana Data Initiative). Neil Pickett of the

Governor's Office reported on the Initiative's activities and mission. It was set up last year by Governor Daniels to examine how the State collects, disseminates and analyzes data. That information will then be used to identify where and how improvements can be made. The administration is committed to significantly improving the way data is being captured and made available to stakeholders, including nonprofits, universities, state agencies, etc. This is obviously a huge undertaking. The Initiative is attempting to understand underlying facts about and behind data policies. This is a long-term effort, and GIS is an important component. The Initiative has a long way to go, but it has already made contacts at key agencies and is taking advantage of existing initiatives whenever possible. Expect to see an issue brief on GIS from the steering committee soon.

Officer Election

The Board heard brief statements from officer candidates. Candidates are listed below, winners marked with an asterisk.

President	Vice President	Treasurer	Secretary
Jim Stout*	Tom Mahon	Brian Berdanier	Becky McKinley*
	Larry Stout*	Shaun Scholer*	E.J. McNaughton
		Dave Smoll	
		Lou Zickler	

Jim Stout thanked everyone for electing him to the position of President. He and Larry Stout pointed out that the organization would not be where it is today without Alex Wernher's leadership over the past two years. Under Alex, IGIC became an official nonprofit, increased revenue, hired staff and created an Executive Director's position - all while he maintained his own full-time job. His efforts and guidance are immensely appreciated.

Unfinished Business (cont'd)

Orthophotography Project

The Board viewed samples of the new orthophotography posted on the Indiana University ITS website. The imagery looks phenomenal. Jim Stout, project manager, outlined the processing workflow: EarthData, the acquisition vendor, delivers tiles to Dewberry for quality control and assurance. If the files pass, they proceed to Pinnacle Mapping, the vendor responsible for packaging and delivering the final products to the State and counties. A sample of the disk-filled binder given to each county was passed around. Jim showed the current status map posted on the Pinnacle website. As of this morning, Pinnacle has 60 counties ready for final packaging; they can complete about 2 per day.

There were some issues in the northwest of the state when a gyroscope went down. Those images weren't tied to the ground. EarthData and the gyroscope company were able to correct the problem, and those images will be delivered this month. There are also borders around several of the counties which are pending while EarthData works to match the 6-inch resolution tiles of those counties to the 1-foot resolution tiles of the surrounding areas.

Bob Weaver remarked that he is having trouble opening the MrSID files in ArcView. Anna Radue informed everyone that this problem can be resolved by downloading a patch from ESRI.

Due to some leaf-on issues, Perry and DuBois counties had to be completely reflight. EarthData had planes in the air last week and have completed both counties. Each will receive the leaf-on 2005 orthophotography, and the reflight imagery as a second delivery when processing has been completed. There are also a handful of other counties with similar issues where less extensive reflights are needed. Those are being flown as weather permits.

Jill Saligoe-Simmel will work to get the grid shapefiles posted to the IGIC site next week.

Huck Finn Project

The Huck Finn project was an outreach effort targeting k-12 and youth groups. They were encouraged to create large outdoor artwork that would be captured in the orthophotography. A website was developed and IGS contributed webmap services for this project. IGIC also received a grant to award 12 participants with GPS units, lesson plans, and copies of their county's imagery on disk. IGIC has recently been invited to exhibit the Huck Finn and orthophotography projects at the Arts Garden and City Market. Jill Saligoe-Simmel will also be working to set up displays (possibly with the help of an artist or graphic designer) at the State Museum and various Children's Museums around state.

Orthophotography Integration Services

This grant was awarded to assist IGIC and UITS with time and material to make the orthophotography available to the public. Anna Radue reported that UITS was able to purchase an ATA spinning disk to store raster imagery. UITS is providing the server and fiber channel. To date, about 11,500 of the orthophotography files have been uploaded to the system. Through the ArcMap Connection link from the UITS site, users can get instructions on how to add the orthophotography as a layer in ArcIMS. UITS has also worked to reconcile the state plane grids so users can see entire state at once. Anna is quite pleased with the performance. Speeds are better with a direct connection, but overall very good.

Jill Saligoe-Simmel reported that, despite some initial learning curve and policy hurdles, the Indiana Department of Homeland Security personnel recognize what a huge benefit the imagery will be both to the agency and the public.

IndianaMap Web Map Services

IGS hosts a site - primarily targeting GIS professionals and experts - to stream data. The orthophotography has now been posted as a framework data layer on the site.

Web Map Integration/Middleware Project

This is a project IGIC has been working on since last year. Primarily for demonstration, it will show how data from multiple sources can be brought in, combined, and served back out as a single cohesive map layer. For example, parcel data from a number of counties can be combined and made to look seamless (same colors, lines, etc). As soon as a county makes a change, the data will update automatically. The project entailed creating a registry for county services and translating the data into an open source standard to create a single service. A pilot using five counties is progress now. The audience for the project is the USGS and other state organizations like IGIC. The software is not production ready, but project information will be available to all on the IGIC website.

It was pointed out that the Upper White River Watershed Alliance has a similar project which includes data from Madison, Marion and Hamilton counties.

Data Sharing Agreements

This unfunded project was initiated at the last Board meeting. IGIC is attempting to sign Data Sharing Agreements with up to ten counties. The counties participating in the Web Map Integration Project (above) are the initial targets.

IndianaMap Dashboard

IGIC is developing outreach packages for legislators, policy experts and decision makers. One component will be a small application with a map interface showing Indiana counties and county seats. It will include overview statistical information provided by the Indiana Business Research Center and contacts from the LTAP database of elected officials. Application development time is being donated by a private contractor.

SBC Foundation - IndianaMap in a Library Near You

This grant allows IGIC to reach people who may not have access to the internet. The orthophotography is being packaged with AccuGlobe, a simple viewer for which IGIC has distribution rights. The packages will be put in nearly 100 libraries statewide, and be available for interlibrary loan. IGIC will also provide posters and training. At this point, only the color imagery is being included, but that may expand to include some statistics or layers contributed by the Indiana Business Research Center (i.e. age of housing stock).

IEDC (Indiana Economic Development Corporation) - IndianaMap for Economic Development

Work on this project will begin in late summer. Packages similar to those for the libraries (above project) will be produced and given to economic development organizations around the state. IGIC will also provide training on the IndianaMap and orthophotography.

Indiana Department of Homeland Security Contract

A contract extension has been signed with Indiana DHS for IGIC to provide a number of reports concentrating on data inventory and security issues. Though the project extends through 2006, the deliverables are heavily weighted in the spring. It also includes funding to continue managing the orthophotography project. All activities dovetail nicely with the IGIC mission.

Indiana State Center of Excellence for GIS

Irv Goldblatt provided an overview of the Center of Excellence and an update on progress. The Center was formed as part of the Daniels administration's vision to leverage existing expertise at State agencies while keeping resources distributed. Irv, as director of the Center, has been working to create a single State point of contact for GIS. He's started a number of in-house projects, including an inventory of staff skills and data, setting up mentoring opportunities, and consolidating software licenses. As the Center develops, it is hoped that it can begin serving the public, in addition to State customers.

Indiana Underground Plant Protection Service

Matt Colley, recently elected to the Board, gave an overview of his organization's work. IUPPS is a state nonprofit, the "call before you dig" people. They originally used GDT TeleAtlas as their landbase. They were then tasked with contacting their top 25 counties to acquire local data. The results have been 15-20% more accurate than with their original landbase. After having a contractor perform the initial collection, IUPPS is working to move the process in-house. Charline Avey of Veolia Water testified to the fact that IUPPS has saved utilities a lot of money. It is far more affordable for them to pay IUPPS \$1 per call slip than to send a crew out to the site.

National Association of Counties Conference Report

Shaun Scholer of Wayne County/Richmond attended the annual conference for the National Association of Counties (NACo). He participated in breakout sessions addressing the following (and has copies of the presentations available):

- Crisis planning: Identifying resources, roles and weakest links when planning for evacuation, influx and containment of a disaster
- National-level interoperability: Making sure federal and local authorities can interact in an emergency
- Office of Management and Business (OMB): "Lines of business" - GIS is going to be one of 33 identified lines for the OMB. May lead to additional attention for GIS on a national level.
- Copyright: May apply to some data
- Grants: ESRI has announced a new round of grants to be announced soon

New Business

2006-07 IGIC Strategic Plan

IGIC has received a grant from the US Geological Survey to develop a business plan for the organization, and plans for each of the identified framework layers. The National States Geographic Committee (NSGIC) has commissioned a business plan for states to use as a template. It will be released in March, after which Jill Saligoe-Simmel and the executive committee will begin developing IGIC's plan.

Licensing Discounts

Larry Stout, Vice President, reported on an open meeting held with ESRI representatives. By pooling orders and placing them directly with ESRI, organizations can take advantage of volume discounts. Larry proposed doing this through IGIC twice a year and making it a benefit of membership. After some discussion, it was decided to form a small workgroup to examine the logistics of the proposal, and the potential for doing the same with other vendors. Volunteers included Charline Avey, Mike Machlan, Betty Kiechle, Jenny Dubeansky and Steve Adams.

Bob Weaver mentioned similar licensing discounts are available from MicroSoft.

Institute for the Application of Geospatial Technology (IAGT) Cooperative Decision Support Strategies

IAGT has been coordinating with agencies in each state they work with to develop ideas for potential water projects. Christina McCullough from the Military Department of Indiana and Bernie Engel of Purdue will be attending discussion sessions in Rochester, NY

later this spring. IAGT has awarded IGIC funds to send a representative as well. Bob Weaver has worked with IAGT on other projects and volunteered to represent IGIC.

GoogleEarth Professional

Google has proven to be one of the first places people go to find maps in an emergency. IGIC is taking advantage of this by providing them with the 2005 orthophotography. Additionally, they have offered GoogleEarth professional licensing to all IGIC Board members. The program is similar to Adobe Acrobat in that it can open and read any KLM file, and it can be used in conjunction with other formats. For example, you can download a KLM file with forest information while streaming in larger imagery files. We hope to post a number of KLM files to the IGIC website in the near future.

National States Geographic Committee (NSGIC) Report

NSGIC is a national version of IGIC, made up of agencies and organizations from 48 states. They have a number of initiatives which Jill Saligoe-Simmel, as an elected member of their Board, has been involved with. Imagery for the Nation is a proposal to fly orthophotography for the entire country at a cost savings of millions. It has the support of the US Geological Survey (USGS) and other agencies. The proposal is currently with the federal Office of Management and Business.

NSGIC has also funded and developed Ramona, an online GIS inventory tool. Indiana was one of the pilot states, and local GIS coordinators have already begun reporting on their local data. The nationwide release is scheduled for next week.

During the mid-year conference, NSGIC members will visit Capital Hill. Last year the visits were brief, considering many of the new administrator had just stepped into their positions. This year should be more productive now that the administration has had a chance to settle in.

The 2008 the NSGIC annual conference will be in Little Rock and in Indianapolis in 2009.

Committee Reports

The next Board meeting will focus more heavily on upcoming legislative committee activities.

Other Business/Announcements

Charlie Hickman reported that his division at the US Geological Survey (USGS) is now the National Spatial Programs Office. He passed out additional information on the Imagery for the Nation proposal. USGS is also in the process of signing cooperative agreements with each of the states. As Indiana has no statewide GIS coordination office or agency, USGS will be putting one in place with IGIC.

7:00 - Meeting Adjourned

Attendees

Board Members

Steve	Adams	Cinergy
Charline	Avey	Veolia Water
Matt	Brase	Indiana Association of Cities and Towns
Matt	Colley	Indiana Underground Plant Protection Services
Dax	Denton	Association of Indiana Counties
Irv	Goldblatt	Indiana State Center of Excellence for GIS
Charley	Hickman	US Geological Survey
Steven	Hook	Noble County
Kevin	Jordan	Schrader Real Estate & Auction Company
David	Lewis	IUPUI University Library
Ed	Lutz	Indiana State Department of Health
Michael	Machlan	City of Elkhart
Tom	Mahon	Indiana Society of Professional Land Surveyors
Becky	McKinley	Northwest Indiana GIS Forum
E.J.	McNaughton	Indiana Department of Environmental Management
Bruce	Nielsen	US Department of Agriculture - NRCS
Kent	Park	EarthData International
Neil	Pickett	Governor's Office
Anna	Radue	Indiana University
Shaun	Scholer	City of Richmond / Wayne County GIS Interlocal
Fiona	Solkowski	The Nature Conservancy
David	Smoll	Indiana County Surveyor's Association
Jim	Stout	IMAGIS
Larry	Stout	Hamilton County
Betsy	Villwock	Lt. Governor's Office
Bob	Weaver	Hoosier Hearland / IASWCD, Inc.
Alex	Wernher	Allen County
Lou	Zickler	Association of Indiana Realtors

Proxies

Christina	McCullough	Military Department of Indiana (for Jere Riggs)
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IGIC

Jennifer	Dubeansky	Staff
Jill	Saligoe-Simmel	Executive Director

Committee Reports

Conference Committee

The Conference committee is putting the final touches on what looks to be another successful conference. The conference seems to be on budget (under in some areas) as our attendance and vendor numbers are looking as good as or better than the previous 2 years.

The effort and dedication by this group should not go unnoticed, special thanks to Jenny D. (everything), Brooke G. (abstracts and Workshops, Jill S-S (everything), Layne Young (Pre Conf mixer, Ideas and Media), Kent Park (Vendors), John Hannel (Vendors), Laura Haley (Geocache),

Kurt Babcock (Geocache and On site coordination), Lorraine Wright (Students), Irv Goldblatt (Food), and Mike Machlan (Awards). This is really a special group and I have had to rely on them (maybe too much). Thank you, Thank you, and Thank you!!!!

Data Sharing Committee

Shaun Scholer accepted the position of co-chair, taking over for longtime member Jim Sparks. The committee has begun work on a paper - originally termed a position paper, then redefined as a summary or overview - outlining data sharing in the state. Each committee member is creating a summary for their area of interest or specialty. Target date for completion in April 19th.

The committee is also discussing ways to increase participation on RAMONA, the online data inventory tool, and closely watching the tie card scanning project.

Education Committee

Jenny Dubeansky announced that IGIC has identified funds that will enable her to handle the logistics (arranging speakers, coordinating with local facilitators, etc.) for the seminars and road shows that the Education Committee sponsors. This is an important development since it will enable us to focus on more strategic objectives and tasks rather than getting bogged down in the logistical details of seminars as we have been for the past few months. Members have been invited to submit ideas to the education committee listserv for initiatives that we can/should pursue over the next year. We are considering where GIS-related education and outreach are lacking in Indiana at this time and how the committee, working with other groups or independently, can address these needs. We have the opportunity to reach out to new user communities as well as to enhance our support of existing communities.

Framework Committee

Geodetic Subcommittee (Geodetic, ISPLS, HARN Committee/Workgroup)

The Bartholomew County Tie Card Pilot Project was completed and delivered to Bartholomew County Surveyor's office on November 22, 2005. The delivery included:

1. 3,413 scanned images of Bartholomew County's Tie Cards
2. Renaming Software (created by Brian Wood)
3. Grid Points – Points on a map that the Tie Cards can be linked to (not surveyed points)
4. Database that includes information about each tie card (generated from using the Renaming Software)
5. A free, viewer that allows the county to pull up aerial photos showing grid points that are linked to the scanned tie card image(s). It also contains the numerous GIS layers created by other agencies.

We are currently working with Bartholomew County to develop a process for maintaining and updating their information. The Guidance documents are being revised to reflex the changes needed as a result of the Pilot Project.

Two other Counties are also participating in the Tie Card Project: Newton and Jennings Counties have scanned and renamed their tie cards. The next step with these two counties is to develop the linking to the GIS viewer.

Legislative Committee

The committee will begin meeting on a regular basis starting in April to help IGIC implement our legislative strategy over the next 2-3 years.



The first initiative of the committee in 2006 is to develop and implement a GIS education program for Indiana's state, local and federal government Law Makers. This program will leverage the statewide availability of the 2005 high-resolution True Color and CIR Orthophotography, as well as the ancillary DEM/DSM and added-value data products. The goal of the education program is to build a strong understanding of the value of GIS data and technology, and help build support for legislation to create a state-level funding mechanism to support the ongoing development and maintenance of GIS framework data layers. Our second initiative will be to craft and pass legislation to create a state-level funding mechanism for GIS.

Local Government Subcommittee

Members of the Local Government Subcommittee are working to get signed data sharing agreements in place between IGIC and ten counties. The self-imposed deadline is August 2006. Counties to be contacted include Marion, Cass, Allen, Hamilton, Madison, Hancock, Monroe, Vanderburgh, Huntington and Wayne.

Standards and Recommendations Committee

The Standards Committee, in lieu of "recreating the wheel" for a Street Centerline/Addressing Standard, reviewed the Standard presented by URISA under the auspices of the FGDC. A recommendation for adoption of the URISA authored standard was forwarded to the FGDC in January.

In order to accommodate the schedules of several active committee members and to avoid traveling during potentially hazardous road conditions, the time the committee meets has been changed to the 2nd Thursday of the month and meetings are conducted via web conferencing at various IU campuses. Thank you Anna for arranging these meetings.

The Committee is currently writing a standard for orthophotography based the rfp for the 2005 statewide project. The Committee is taking a short hiatus and will resume meeting in April.
